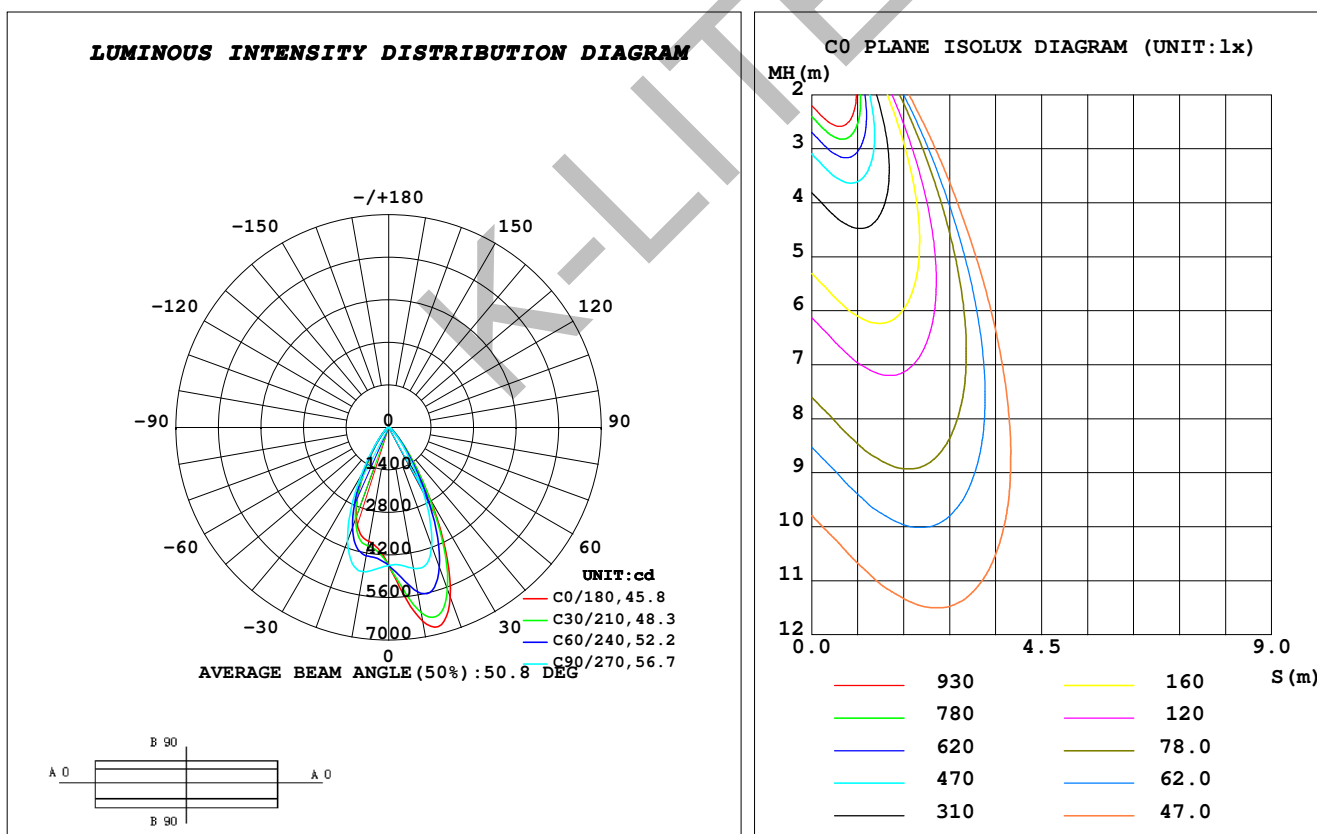


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.70V I:0.1764A P:40.497W PF:0.9953 Freq:50.00Hz Lamp Flux:5220x1 lm		
NAME: NAVI	TYPE:FLOOD LIGHTS	WEIGHT:
SPEC.:NW, NICHIA	DIM.: 200 x 150 x 331	SERIAL No.:4708
MFR.: K-LITE	SUR.:	Shielding Angle:45°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 110.53 lm/W			
MODEL	KL-4288	I _{max} (cd)	6754	S/MH (C0/180)	0.78
NOMINAL POWER (W)	45	LOR (%)	85.8	S/MH (C90/270)	0.83
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4476.3	η UP, DN (C0-180)	0.0, 44.3
NOMINAL FLUX (lm)	5220	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 41.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	85.8	CIBSE SHR MAX	0.75



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 14 July 2022

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.825m [K=1.0000]
Remarks: